

Project Manager Training Devices (PM TRADE)



COL Vincent Malone

PEO STRI Project Manager Training Devices

12 June 2014



Project Manager Training Devices



VISION: Providing our Soldiers REALISTIC training solutions to ensure they are the BEST TRAINED FORCE in the world.



Ft. Campbell



Ft. Drum



Camp Blanding, FL



Ft. Benning

MISSION: *PM TRADE is the Army's solution provider for collective, instrumented live training systems. PM TRADE's mission is to improve Soldier readiness, in peace and war, by leading the life cycle management of collective live training capabilities that enhance the Integrated Training Environment at Home Stations, Combat Training Centers and deployed locations.*



Korea



Afghanistan

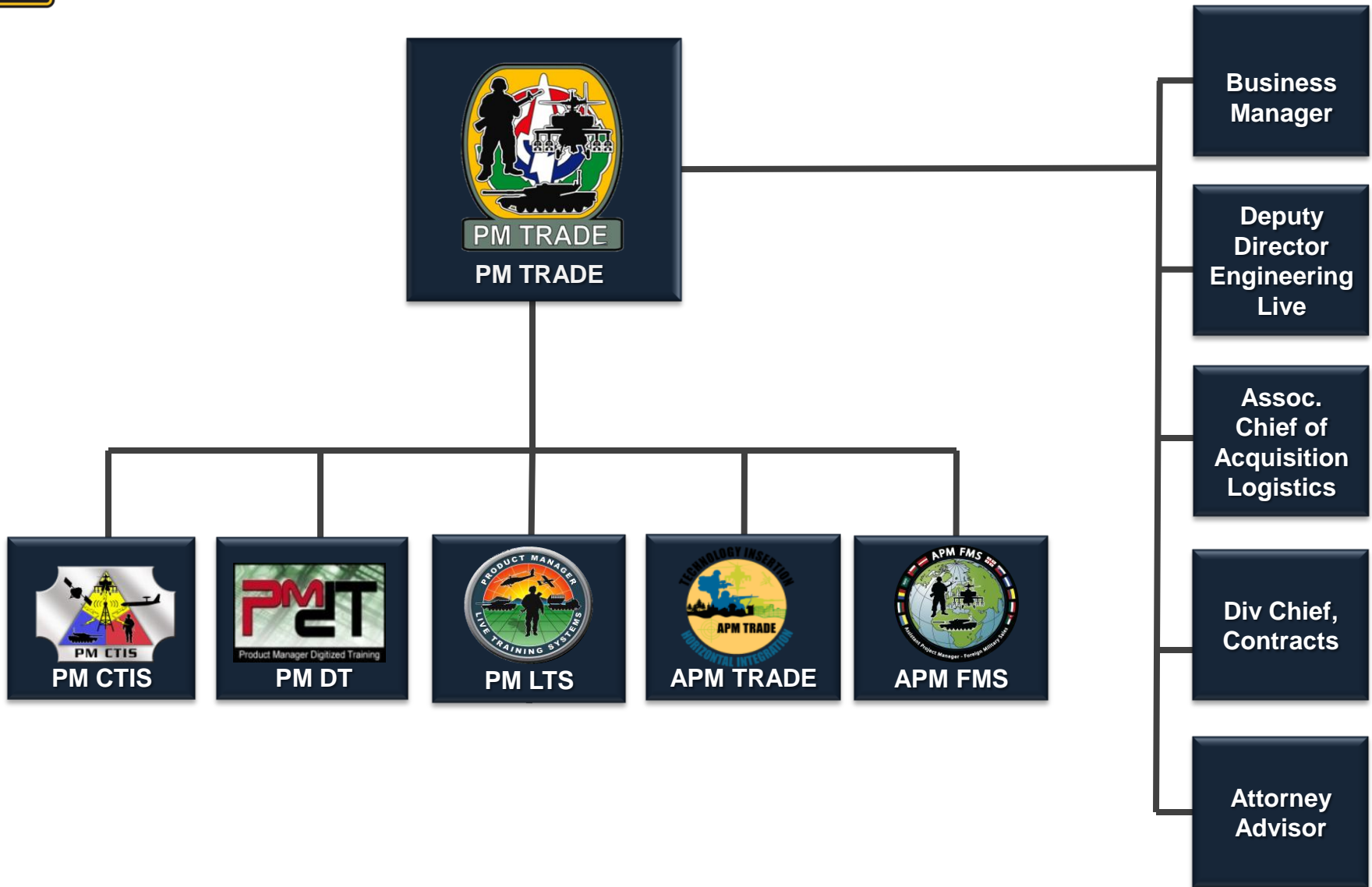


NTC





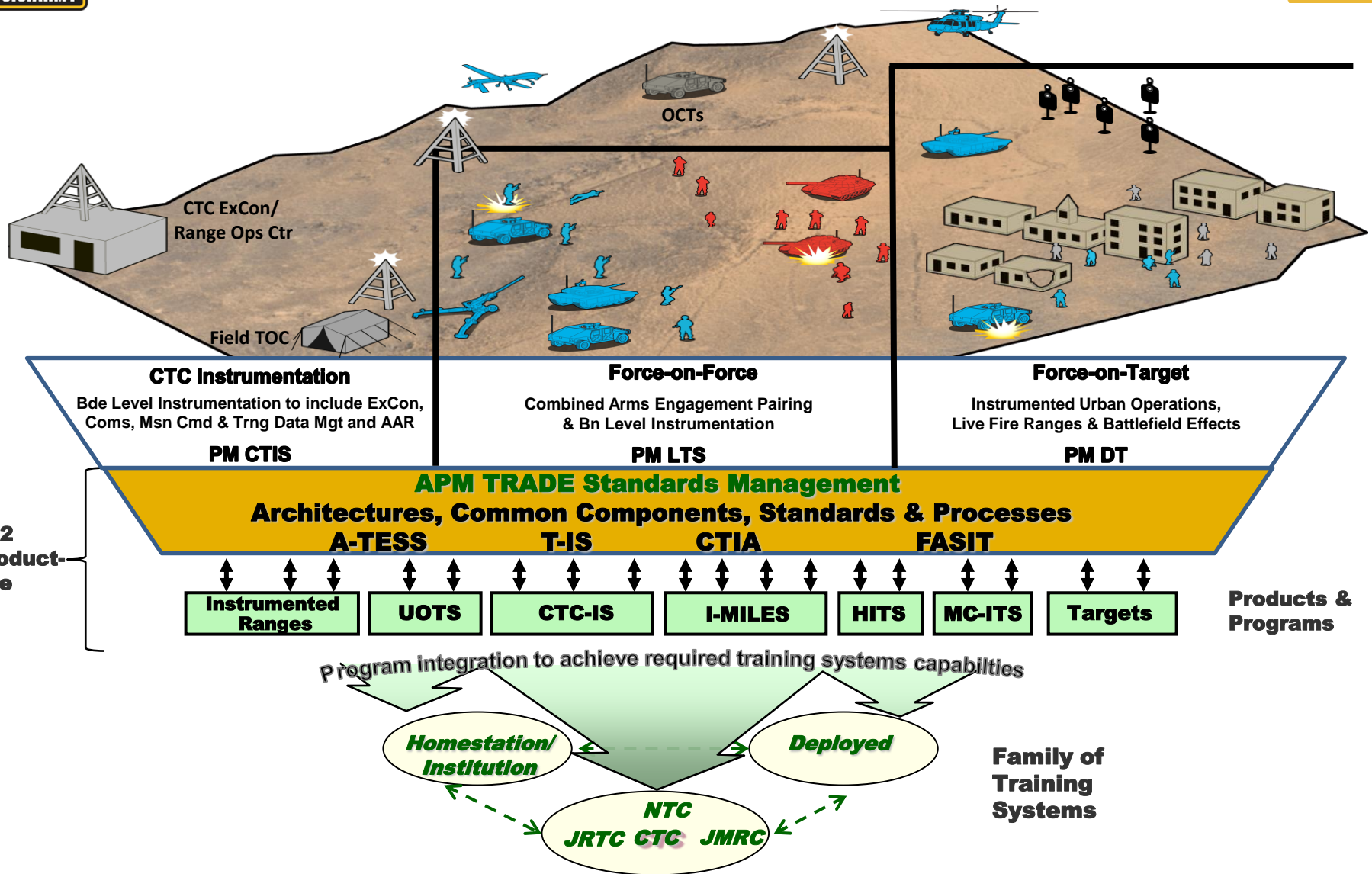
PM TRADE Project Management Office





PM TRADE Mission Area Functional Domains

Communicating Across the Boundaries - One PM TRADE Portfolio





Business Opportunities



<u>Organization</u>	<u>Program</u>	<u>RFP Release</u>	<u>Award Date</u>
APM TRADE	CPM Next	May 2014	April 2015
APM TRADE	TRACR PDSS	July 2014	November 2014
PM CTIS	ARCTIC	4 th Qtr 2014	2 nd Qtr 2015
PM DT	CRIS	FY 15	FY 16
PM DT	RILM	2 nd Qtr 2015	1 st Qtr 2016
PM LTS	I-MILES V-TESS	2 nd Qtr 2015	3 rd Qtr 2016

Note: All Dates are Tentative

Acronym Key

ARCTIC – Army Combat Training Instrumentation Contract

CPM Next – Consolidated Product line Management Next

CRIS – Common Range Instrumentation Systems

I-MILES V-TESS - Instrumentable - Multiple Integrated Laser Engagement System Vehicle-Tactical Engagement Simulation System

RILM – Range Instrumentation Life Cycle Management

TRACR – Targetry Range Automated Control and Recording





Consolidated Product Line Management Next (CPM Next)



Description/Summary of Program Requirements

The CPM Next contract is to continue the managed evolution of the Live Training Transformation (LT2) product line (P/L) and provide total life cycle support to product managers within the LT2 P/L. The CPM Next contract meets the requirement for a consolidated streamlined approach that protects and leverages the Army's LT2 P/L investment, continues to evolve the core assets, architectural frameworks, and the LT2 P/L construct while providing PM TRADE an efficient, effective and agile method for:

- Management, maintenance, and evolution of the LT2 P/L products, processes and core assets
- Total life cycle system management P/L support of systems/products within the LT2 P/L family of training systems
- P/L support of systems/products that leverage LT2 P/L assets
- Support of external interoperability initiatives such as LVC-ITE, Joint and Foreign Military Sales
- Synchronization with the Warfighter FOCUS (WFF) contract

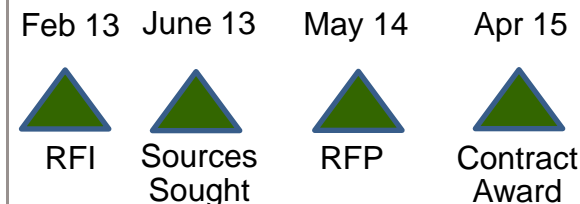
ACQUISITION STRATEGY

- Single Award IDIQ
- Competitive

PERIOD OF PERFORMANCE

- 5 years

MILESTONES



POINT OF CONTACT

Organization: PM TRADE
Phone: 407-380-4568
Email: TRADE@peostri.army.mil

FUNDING

- Ceiling: \$415M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- GDC4S is currently executing a 5 year PoP for CPM





TRACR PDSS Next







Description/Summary of Program Requirements

The Targetry Range Automated Control and Recording (TRACR) Post Deployment Software Support Next effort will provide the life cycle software sustainment and support for the Government owned common target control system (TRACR and TRACR Suite), to include: integration of legacy target system adapters and new target system technologies; upgrade to existing range facilities; support for new interface control documents and technology demonstrations; and sustainment of the Future Army System of Integrated Targets specification and standards. Key initiatives:

- Software Sustainment
- Synchronization with CTIA 4.0
- Common CM baseline management and distribution

TRACR/TRACR Suite and FASIT are located at over 35 installations; 115+ small arms and 45+ maneuver ranges.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none">• Contract Vehicle: CARTS LOT II• Contract Type: Competitive, Single Award	<ul style="list-style-type: none">• FY15 – FY17• 3 years; 1 year base, 2 option years	<div>Apr 14 Apr 14 Jul 14 Nov 14</div> <div>   </div> <div>RFI Sources Sought RFP Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Organization: PM TRADE Phone: 407-384-5201 Email: TRADE@peostri.army.mil	<ul style="list-style-type: none">• OPA : \$1M per year• RDT&E: not to exceed \$1M per year	<ul style="list-style-type: none">• CARTS LOT II – Riptide Software• CPM ID/IQ DO#04 – GDC4S








Army Combat Training Instrumentation Contract (ARCTIC)



Description/Summary of Program Requirements

It provides for the procurement of equipment (hardware) in support of life cycle replacement for end-of-life instrumentation system components for:

- The Combat Training Center - Instrumentation System (CTC-IS): A fixed-site instrumentation capability designed for the employment at maneuver CTC at the National Training Center at Ft Irwin, CA; Joint Readiness Training Center at Ft Polk, LA; and the Joint Multinational Readiness Center at Hohenfels, Germany.
- Joint Pacific Multinational Readiness Capability (JPMRC)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none">• Contract Vehicle: Outside STOC II Single ID/IQ/FFP	<ul style="list-style-type: none">• FY15-FY19	<div>Jul144th Qtr 142nd Qtr 15</div> <div></div> <div>Sources SoughtRFPContract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Organization: PM TRADE Phone: 407-384-5201 Email: TRADE@peostri.army.mil	<ul style="list-style-type: none">• Ceiling: \$40M	<ul style="list-style-type: none">• New procurement





Common Range Instrumentation Systems (CRIS)



Description/Summary of Program Requirements





Procure Target Systems/Devices in support of ranges defined in Training Circular 25-8, titled Training Ranges, and Training Circular 25-8-1, Army Special Operations Forces Training Ranges.

Devices to support training ranges requirements include:

- Target lifters, target control, target representation forms, sound devices, illumination devices, olfactory simulators, and non-contract hit sensors systems.

Efforts include:

- Hardware, software, devices, planning and design, applications and systems integration, prototyping, logistics, and technical support services.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none">• Competitive acquisition strategy determination will be based on market research.	<ul style="list-style-type: none">• TBD	<div><div>Jul14</div><div></div><div>RFI</div></div> <div><div>Sep 14</div><div></div><div>Sources Sought</div></div> <div><div>FY 15*</div><div></div><div>RFP</div></div> <div><div>FY 16*</div><div></div><div>Contract Award</div></div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Organization: PM TRADE Phone: 407-384-5201 Email: TRADE@peostri.army.mil	<ul style="list-style-type: none">• OPA/OMA : < \$100 Million <p>* RFP and award date dependent on the acquisition strategy</p>	<ul style="list-style-type: none">• Re-compete/Multiple OEM









Range Instrumentation Life Cycle Management (RILM)



Description/Summary of Program Requirements

Provides life cycle management and support of range instrumentation systems/in the support of:

- The Digital Range Training System (DRTS) program comprised of the following range types: Digital Multi-Purpose Range Complex (DMPRC), Digital Multi-Purpose Training Ranges (DMPTR), Battle Area Complex (BAX), Digital Air/Ground Integration Range (DAGIR).
- Urban Operations Training System (UOTS) comprised of the following range types: Urban Assault Course (UAC), Shoot house, Combine Arms Collective Training Facility (CACTF)
- Targetry Range Automated Control and Recording (TRACR); and Location of Miss And Hits (LOMAH)
- Homestation Instrumentation comprised of the following range types: Exportable Training Capability – Instrumentation System (ECT-IS)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none">• Contract Vehicle: TBD• Contract Type: TBD	<ul style="list-style-type: none">• TBD	<div>Jul 14 Sep 14 2nd Qtr 15 1st qtr 16</div> <div>   </div> <div>RFI Source Sought RFP Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Organization: PM TRADE Phone: 407-384-5201 Email: TRADE@peostri.army.mil	<ul style="list-style-type: none">• OPA/OMA Ceiling: < \$100 M	<ul style="list-style-type: none">• NA





Description/Summary of Program Requirements

Vehicle-Tactical Engagement Simulation System (V-TESS) is tactical and combat vehicles (Fire Control Systems) and system weapon in a single TESS product line. V-TESS uses Live Training Engagement Composition software to define the communication framework. V-TESS will incorporate a common power supply system. V-TESS will be compatible and interoperable with all legacy MILES devices. It will be a modular, wireless design that significantly reduces system installation times. This system will interface with training instrumentation systems providing casualty assessments, battle damage assessments, and critical data for After Action Reviews.

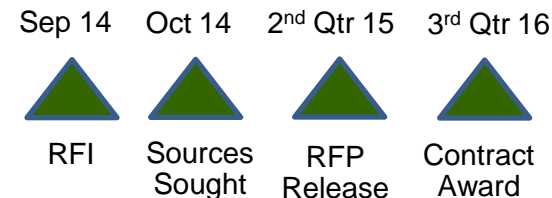
ACQUISITION STRATEGY

- Contract Vehicle: Competitive Award
- Contract Type: Firm Fixed Price.
- Base Award w/option lots

PERIOD OF PERFORMANCE

- Base period plus 4 options

MILESTONES



POINT OF CONTACT

Organization: PM TRADE
Phone: (407) 384-5201
Email: TRADE@peostri.army.mil

FUNDING

- ~ \$112M OPA over FY16 – FY20

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Production and Fielding Phase.
- Prime Contractor: Saab & Cubic.
- Contract Type: Firm Fixed Price.
- Production Award Date: Jan 2012 & July 2010 (1 base + 4 options).





LT2 Portal



LT2Portal.org is the official site for the Live Training Community



LIVE TRAINING COMMUNITY
YOUR COMMUNITY RESOURCE FOR THE LT2 TRAINING SUITE



Join the Live Training Community @ WWW.LT2PORTAL.ORG to find out how we're saving DoD programs millions of dollars.

